Project Title	Funding	Strategic Plan Objective	Institution
Neurobiological correlates of language dysfunction in autism spectrum disorders	$405,921	Q2.Other	Alexian Brothers Medical Center
Metabolic biomarkers of autism: Predictive potential and genetic susceptibility	$369,495	Q1.3	Arkansas Children's Hospital Research Institute
The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	$19,631	Q3.8	Baylor College of Medicine
Plasticity in autism spectrum disorders: Magnetic stimulation studies	$46,826	Q2.Other	Beth Israel Deaconess Medical Center
Clinical trial: Modulation of prefrontal activity to improve language skills in autism spectrum disorder	$1,688	Q4.2	Beth Israel Deaconess Medical Center
International mental health/developmental disabilities research training program	$188,000	Other	Boston Children's Hospital
Understanding the cognitive impact of early life epilepsy	$845,000	Q1.4	Boston Children's Hospital
The development of face processing	$516,410	Q2.Other	Boston Children's Hospital
RNA expression patterns in autism	$734,842	Q3.2	Boston Children's Hospital
Finding autism genes by genomic copy number analysis	$557,773	Q3.4	Boston Children's Hospital
Neural substrates of gaze and face processing in autism	$152,671	Q2.Other	Boston University Medical Campus
Autism: The neural substrates of language in siblings	$33,151	Q2.Other	Boston University Medical Campus
The neural substrates of repetitive behaviors in autism	$52,799	Q2.Other	Boston University Medical Campus
Genetic analyses of ARX homeobox gene function in neurodevelopmental disorders	$211,950	Q4.5	Brandeis University
Using functional physiology to uncover the fundamental principles of visual cortex	$320,000	Q4.1	Brown University
Biomarkers of response to environmental stressors: Measurement of environmental exposures to metals and chemical toxicants	$115,000	Q3.3	Caldera Pharmaceuticals, Inc.
Towards an endophenotype for amygdala dysfunction	$414,395	Q2.Other	California Institute of Technology
Precursors of theory of mind in young children with autism	$79,184	Q1.Other	Carnegie Mellon University
Functional neuroimaging of children with autism - 05	$3,853	Q2.Other	Carnegie Mellon University
Functional neuroimaging of children with autism - 06	$136,446	Q2.Other	Carnegie Mellon University
Funding for SBIR phase I -topic 60 - evidence based practice in community-based	$249,937	Q5.Other	Center for Social Innovation, LLC
Electrophysiological signatures of language impairment in autism spectrum disorder	$349,288	Q1.Other	Children's Hospital of Philadelphia
The fusiform and amygalda in the pathobiology of autism	$312,347	Q2.Other	Children's Hospital of Philadelphia
GABRBeta3 expression variation and the autism spectrum	$162,073	Q2.Other	Children's Memorial Hospital, Chicago
Immune system function role in autism	$14,045	Q3.2	Cincinnati Children's Hospital Medical Center
Genome-wide association study of autism	$1,041	Q3.2	Cincinnati Children's Hospital Medical Center
Blood expression profiles in children with Down syndrome	$7,803	Q3.9	Cincinnati Children's Hospital Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
PUFA levels among children with autism	$12,485	Q3.Other	Cincinnati Children's Hospital Medical Center
Determining the genetic basis of autism by hi-resolution analysis of copy number	$340,440	Q3.8	Cold Spring Harbor Laboratory
Social determinants of the autism epidemic	$805,000	Q3.6	Columbia University
Core--genomics/bioinformatics--Alzheimer's disease and autism	$116,405	Q3.8	Columbia University
Distinct function of the neuroligin 3 postsynaptic adhesion complex	$45,972	Q4.5	Columbia University
Molecular determinants of L-type calcium channel gating	$402,500	Q4.5	Columbia University
Cognitive mechanisms of serially organized behavior	$307,187	Q4.5	Columbia University
Isolation of autism susceptibility genes	$580,668	Q3.8	Decode Genetics, Inc.
Early Autism Risk Longitudinal Investigation (EARLI) Network	$2,742,999	Q3.7	Drexel University
Long-term olanzapine treatment in children with autism	$433,658	Q4.Other	Drexel University
Restricted and repetitive behaviors in young children with autism	$233,365	Q2.5	Duke University
Molecular analysis core	$180,118	Q3.8	Duke University
Neurogenetics of candidate systems in autism	$239,402	Q3.8	Duke University
Genetic studies in autism on chromosome 7	$180,463	Q3.8	Duke University
Clinical and bioinformatics core	$401,486	Q3.8	Duke University
Neurocognitive basis of language processing in autism	$129,756	Q2.Other	Duquesne University
Novel data capture and assessment technology for behavior disorders	$539,334	Q1.Other	Emerge Medical Technologies, LLC
Improvement and applications of fMRI	$404,042	Q1.2	Emory University
Development behavioral & neurophysiological measures for early autism diagnosis	$28,536	Q2.Other	Emory University
Gaba(A) receptor modulation via the beta subunit	$228,787	Q2.Other	Emory University
Neural mechanisms of social cognition and bonding - NIH	$28,536	Q2.Other	Emory University
Vasopressin receptors and social attachment	$121,500	Q3.8	Emory University
Central vasopressin receptors and affiliation	$364,358	Q3.8	Emory University
Identifying autism susceptibility genes by high-throughput chip resequencing	$519,565	Q3.8	Emory University
Development of genomic resources for prairie voles	$277,200	Q3.Other	Emory University
Oxytocin and social attachment	$21,379	Q3.Other	Emory University
Central vasopressin receptors and affiliation - 5853	$21,379	Q3.Other	Emory University
Central vasopressin receptors and affiliation - 5833	$21,379	Q3.Other	Emory University

Project Title	Funding	Strategic Plan Objective	Institution
Behavioral, physiological & neuroanatomical consequences of maternal separation	$28,536	Q3.Other	Emory University
Orbitofrontal-limbic circuit: Ontogeny and early dysfunction	$28,536	Q3.Other	Emory University
Clinical trial: Greater NY Autism Research Center / Citalopram treatment in children	$1,367	Q3.3	Feinstein Institute For Medical Research
Dense mapping of candidate regions linked to autistic disorder	$5,525	Q3.8	Feinstein Institute For Medical Research
A model for inclusion of minorities in genetic research - Martinez	$30,000	Q3.5	Fiesta Educativa, Inc.
Development of intermodal perception of social events: Infancy to childhood	$333,050	Q1.Other	Florida International University
Social communication phenotype of ASD in the second year	$251,888	Q1.Other	Florida State University
Chemosensory processing in chemical communication	$280,890	Q2.Other	Florida State University
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum	$463,105	Q4.3	Florida State University
Functional MRI of attention regulation in people with and without autism	$22,831	Q2.5	Georgetown University
A model-based investigation of face processing in autism	$18,550	Q2.Other	Georgetown University
Genomic analyses of autism spectrum disorders	$18,660	Q3.2	George Washington University
The development of joint attention after infancy	$307,063	Q1.Other	Georgia State University
Molecular & Cellular Neurobiology 2008 Gordon Research Conference	$36,315	Other	Gordon Research Conferences
Audiovisual speech integration in children with ASD	$81,411	Q1.Other	Haskins Laboratories, Inc.
Pharmacotherapy of pervasive developmental disorders	$184,202	Q4.Other	Indiana University-Purdue University at Indianapolis
Perceptual and cognitive processing in autism spectrum disorders	$29	Q3.Other	Indiana University-Purdue University Indianapolis
Novel pharmacological strategies in autism	$1,585	Q4.4	Indiana University-Purdue University Indianapolis
D-cycloserine in children and adolescents with autism	$4,493	Q4.8	Indiana University-Purdue University Indianapolis
Aripiprazole in children and adolescents with autistic disorder	$1,338	Q4.8	Indiana University-Purdue University Indianapolis
Risperidone and behavior therapy in children and adolescents with pervasive disorder	$3,446	Q4.8	Indiana University-Purdue University Indianapolis
Novel pharmacological strategies in autism	$305,254	Q4.Other	Indiana University-Purdue University Indianapolis
Targeted pharmacologic interventions for autism	$341,475	Q4.Other	Indiana University-Purdue University Indianapolis
ACT online: Stress reduction for parents who have children with DD	$233,890	Q4.Other	Iris Media, Inc.

Project Title	Funding	Strategic Plan Objective	Institution
Psychosis and autoimmune diseases in Denmark	$184,218	Q2.2	Johns Hopkins University
Autism: Social and communication predictors in siblings	$729,072	Q1.4	Kennedy Krieger Institute
Reward system in autism	$217,013	Q1.Other	Kennedy Krieger Institute
Motor skill learning in autism	$327,316	Q2.Other	Kennedy Krieger Institute
Towards identifying the pathophysiology of autistic syndromes	$12,500	Q3.Other	Keystone Symposia
Theory of mind software for autism and other communication disorders	$798,241	Q4.Other	Laureate Learning Systems, Inc.
Multimodal neuroimaging of white matter in autism	$698,987	Q2.Other	Massachusetts General Hospital
Coherence and temporal dynamics in auditory cortex of children with autism	$87,875	Q2.Other	Massachusetts General Hospital
The mirror neuron system in the monkey and its role in action understanding	$222,870	Q2.Other	Massachusetts General Hospital
Genes that deregulate mTOR signaling as candidates for autism spectrum disorders	$196,875	Q3.8	Massachusetts General Hospital
Genetic investigation of cognitive development in autistic spectrum disorders	$184,045	Q3.Other	Massachusetts General Hospital
Neural substrate of language and social cognition: Autism and typical development	$44,846	Q2.5	Massachusetts Institute of Technology
Neurodevelopmental biology and gender differences in autism	$8,137	Q3.Other	Medical University of South Carolina
Patterns of service use and costs associated with autism	$144,724	Q5.Other	Medical University of South Carolina
Fraternal birth order effects on behavior	$205,200	Q2.2	Michigan State University
Comprehensive web-based digital interactive scene program for language in autism	$183,220	Q4.Other	Monarch Teaching Technology, Inc.
Neural mechanisms of attentional networks in autism	$2,282	Q2.5	Mount Sinai School of Medicine
Anterior cingulate and fronto-insular related brain networks in autism	$222,060	Q2.Other	Mount Sinai School of Medicine
Brain glutamate concentrations in autistic adolescents by MRS	$9,703	Q2.Other	Mount Sinai School of Medicine
National Children's Study	$5,000,000	Q3.9	Mount Sinai School of Medicine
Greater New York Autism Center of Excellence - Clinical Core	$12,555	Q3.9	Mount Sinai School of Medicine
Early pharmacologic intervention in autism: Fluoxetine in preschool children	$1,712	Q4.4	Mount Sinai School of Medicine
Intransal oxytocin in the treatment of autism	$13,127	Q4.8	Mount Sinai School of Medicine
Oxytocin vs placebo on response inhibition & face processing in autism	$3,995	Q4.8	Mount Sinai School of Medicine
Divalproex sodium ER in adult autism	$1,142	Q4.8	Mount Sinai School of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Office of the Scientific Director to provide adminstrative infrastructure to autism programs	$1,395,192	Other	National Institutes of Health
Clinical and behavioral phenotyping of autism and related disorders	$1,851,716	Q1.4	National Institutes of Health
Neuroimmunologic investigations of autism spectrum disorders (ASD)	$512,425	Q2.2	National Institutes of Health
Studies of central nervous system functional anatomy	$1,048,141	Q2.2	National Institutes of Health
Functional MRI method development	$3,074,547	Q2.Other	National Institutes of Health
Chromatin remodeling and neuronal differentiation	$183,506	Q3.8	National Institutes of Health
Gene silencing in fragile X syndrome	$321,321	Q3.8	National Institutes of Health
Animal models of neuropsychiatric disorders	$1,537,274	Q4.5	National Institutes of Health
Regulation of gene expression in the brain	$1,548,920	Q4.5	National Institutes of Health
The functional neuroanatomy of memory systems in the human brain	$1,653,734	Q4.5	National Institutes of Health
Treatment of autism spectrum disorders with a glutamate antagonist	$465,840	Q4.7	National Institutes of Health
Treatment of medical conditions among individuals with autism spectrum disorders	$465,840	Q4.Other	National Institutes of Health
Anatomical connectivity in the autistic brain	$84,666	Q2.Other	New York University School of Medicine
Expressive and receptive prosody in autism	$544,113	Q1.Other	Oregon Health & Science University
Evaluation and treatment of copper/zinc imbalance in children with autism	$1,622	Q2.2	Penn State Milton S. Hershey Medical Center
Educating parents: Behavioral intervention in autism	$490,843	Q4.Other	Praxis, Inc.
Functional money skills readiness training: Teaching relative values	$150,052	Q6.Other	Praxis, Inc.
Multisensory integration of faces and voices in the primate temporal lobe	$336,490	Q2.Other	Princeton University
Identification and functional assessment of autism susceptibility genes - 1	$401,474	Q3.8	Rutgers, The State University of New Jersey - New Brunswick
Social and affective components of communication	$316,589	Q2.Other	Salk Institute For Biological Studies
Development of MGLUR5 antagonists to treat fragile X syndrome and autism	$1,068,100	Q4.Other	Seaside Therapeutics, LLC
Studies of prosody...autistic spectrum disorders - 2	$76,866	Q1.Other	Southern Connecticut State University
Optimization of methods for production of both ICSI- and SCNT derived baboon	$2,284	Q2.Other	Southwest Foundation for Biomedical Research
Using induced pluripotent stem cells to identify cellular phenotypes of autism	$800,000	Q1.5	Stanford University
Maternal inflammation alters fetal brain development via Tumor Necrosis Factor-alpha	$49,646	Q2.2	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
Cortical complexity in children with autism unaffected siblings and controls	$79,000	Q2.Other	Stanford University
L-type Ca2+ channel regulation of dendritic arborization	$32,845	Q2.Other	Stanford University
Structural brain differences between autistic and typically-developing siblings	$2,802	Q2.Other	Stanford University
A California population-based twin study of autism	$516,910	Q3.8	Stanford University
Role of L-type calcium channels in hippocampal neuronal network activity	$34,686	Q4.5	Stanford University
Clinical trial: Genomic copy number variation in autism	$3,970	Q3.8	Stony Brook University, The State University of New York
Portable guidance in autism spectrum disorder	$503,554	Q4.Other	Symtrend, Inc.
2/3-Atomoxetine placebo and parent training in autism	$343,820	Q4.Other	The Ohio State University
Identification and functional assessment of autism susceptibility genes - 3	$193,834	Q3.8	The Research Institute at Nationwide Children's Hospital
Autism spectrum disorders	$380,523	Q4.Other	Three C Institute For Social Development
Autism and the development of relational awareness	$601,253	Q1.Other	University of British Columbia
Interdisciplinary training for autism researchers (RMI)	$213,613	Other	University of California, Davis
International Meeting for Autism Research (IMFAR) - NICHD	$48,550	Other	University of California, Davis
Visual processing and later cognitive effects in infants with fragile X syndrome	$249,958	Q1.Other	University of California, Davis
Primate models of autism	$727,322	Q2.2	University of California, Davis
Project 2: Immunological susceptibility of autism	$136,641	Q2.2	University of California, Davis
Core B: Outreach and translation	$85,017	Q2.Other	University of California, Davis
Genetics and physiology of social anxiety in fragile X	$157,300	Q2.Other	University of California, Davis
The role of the amygdala in autism	$149,268	Q2.Other	University of California, Davis
Cognitive control in autism	$144,251	Q2.Other	University of California, Davis
A non-human primate autism model based on maternal immune activation	$81,333	Q3.1	University of California, Davis
Core C: Analytical core	$97,604	Q3.3	University of California, Davis
The Charge Study: Childhood autism risks from genetics and the environment - Supplemental	$100,000	Q3.4	University of California, Davis
The Charge Study: Childhood autism risks from genetics and the environment	$1,014,318	Q3.4	University of California, Davis
Project 1: Environmental epidemiology of autism	$181,428	Q3.6	University of California, Davis
Hindbrain dysgenesis in Rett syndrome and other autism spectrum disorders	$24,823	Q3.8	University of California, Davis
Genotype-phenotype relationships in fragile X families	$533,062	Q3.8	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
The role of MECP2 in Rett syndrome	$251,626	Q3.8	University of California, Davis
Epigenetic etiologies of autism spectrum disorders	$344,947	Q3.8	University of California, Davis
The role of MECP2 in Rett syndrome - Supplement	$47,769	Q3.8	University of California, Davis
Core E: Statistical analysis core	$15,624	Q3.Other	University of California, Davis
Anatomy of primate amygdaloid complex	$81,333	Q3.Other	University of California, Davis
Core D: Molecular genomics core	$57,849	Q3.Other	University of California, Davis
Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment	$424,863	Q3.Other	University of California, Davis
Project 3: Neurodevelopmental toxicology of autism	$136,640	Q3.Other	University of California, Davis
A multi-site randomized study of intensive treatment for toddlers with autism	$2,971,125	Q4.3	University of California, Davis
Analysis of 15q11-13 GABA-A receptor defects in autism	$30,772	Q4.5	University of California, Davis
Pharmacogenomics in autism treatment	$171,000	Q4.Other	University of California, Davis
The development of the siblings of children with autism: A longitudinal study	$353,056	Q1.Other	University of California, Los Angeles
The diagnostic and assessment core	$300,158	Q1.Other	University of California, Los Angeles
Genetics of language & social communication: Connecting genes to brain & cognition	$326,310	Q2.Other	University of California, Los Angeles
The imaging core	$318,616	Q2.Other	University of California, Los Angeles
Mirror neuron and reward circuitry in autism	$315,592	Q2.Other	University of California, Los Angeles
A comprehensive approach to identification of autism susceptibility genes	$3,031,776	Q3.4	University of California, Los Angeles
Neurogenomics in a model for procedural learning	$30,774	Q3.8	University of California, Los Angeles
Cerebral asymmetry and language in autism	$2,576	Q3.Other	University of California, Los Angeles
Neuroimaging of autism spectrum disorders	$2,576	Q3.Other	University of California, Los Angeles
Language and social communication in autism - 2	$5,153	Q3.Other	University of California, Los Angeles
Language and social communication in autism - 1	$2,576	Q3.Other	University of California, Los Angeles
Autism in adolescents	$2,576	Q3.Other	University of California, Los Angeles
Neuroimaging & symptom domains in autism	$5,153	Q3.Other	University of California, Los Angeles
Optimizing social and communication outcomes for toddlers with autism	$290,094	Q4.3	University of California, Los Angeles
Understanding repetitive behavior in autism	$327,738	Q4.8	University of California, Los Angeles
Neocortical regionalization: Analysis of genetic and epigenetic influences	$75,000	Q4.5	University of California, Riverside
Administrative core - 1	$34,123	Other	University of California, San Diego
MRI studies of early brain development in autism	$362,075	Q1.3	University of California, San Diego

Project Title	Funding	Strategic Plan Objective	Institution
Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)	$194,512	Q1.3	University of California, San Diego
Development of face processing expertise in children	$238,263	Q1.Other	University of California, San Diego
Evaluation of diagostic and services practices in autism	$167,723	Q1.Other	University of California, San Diego
Clinical phenotype: Recruitment and assesment core	$415,472	Q1.Other	University of California, San Diego
Genetics of autistic disorder	$916	Q2.2	University of California, San Diego
Imaging the autistic brain before it knows it has autism	$222,866	Q2.Other	University of California, San Diego
Studying the biology and behavior of autism at 1-year: The well-baby check-up appointment	$237,015	Q2.Other	University of California, San Diego
Biomedical informatics research network: National Database for Autism Research	$160,000	Q2.Other	University of California, San Diego
FMRI studies of neural dysfunction in autistic toddlers	$604,727	Q2.Other	University of California, San Diego
Development of neural pathways in infants at risk for autism spectrum disorders	$328,313	Q2.Other	University of California, San Diego
Neuroligin and autism	$9,756	Q3.8	University of California, San Diego
Patient-oriented research in recessive pediatric brain diseases	$172,234	Q3.8	University of California, San Diego
Imaging autism biomarkers + risk genes	$198,473	Q3.Other	University of California, San Diego
Targeting genetic pathways for brain overgrowth in autism spectrum disorders	$289,513	Q3.Other	University of California, San Diego
Clinical phenotype: Treatment response core	$199,980	Q4.Other	University of California, San Diego
Translating autism intervention for mental health services via knowledge exchange	$165,745	Q5.Other	University of California, San Diego
Magnetic source imaging and sensory behavioral characterization in autism	$166,302	Q2.Other	University of California, San Francisco
Analysis of FGF17 roles and regulation in mammalian forebrain development	$51,886	Q4.5	University of California, San Francisco
Asperger's syndrome: Diagnosis, interpretation and impact	$34,154	Other	University of Chicago
Genomic imbalances in autism - NIH	$494,308	Q3.8	University of Chicago
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	$345,375	Q3.Other	University of Chicago
Language development and outcome in children with autism	$321,144	Q1.Other	University of Connecticut
Language functioning in optimal outcome children with a history of autism	$489,612	Q4.1	University of Connecticut
Neurobiology of spatial reversal learning	$20,651	Q2.Other	University of Delaware
Emotional mimicry in children with autism	$47,140	Q2.Other	University of Denver
Genetic dissection of restricted repetitive behavior (RRB)	$7,588	Q3.8	University of Florida

Project Title	Funding	Strategic Plan Objective	Institution
Genetic study of restricted repetitive behavior in autism spectrum disorders	$72,907	Q3.8	University of Florida
Fathers as in-home trainers of autistic children	$236,843	Q4.Other	University of Florida
Assessment core -2	$377,086	Q1.Other	University of Illinois at Chicago
Cognitive affective and neurochemical processes underlying is in autism	$377,097	Q2.Other	University of Illinois at Chicago
Genetics of serotonin in autism: Neurochemical and clinical	$377,097	Q3.Other	University of Illinois at Chicago
Autism: Neuropeptide hormones and potential pathway genes	$186,260	Q3.Other	University of Illinois At Chicago
The pharmacognetics of treatment for insistence sameness in autism	$377,097	Q4.8	University of Illinois at Chicago
Communication success and AAC: A model of symbol acquisition	$347,678	Q4.Other	University of Kansas
Autism: Role of oxytocin	$27,862	Q2.2	University of Kansas Medical Center
Functional neuroanatomy of developmental changes in face processing	$302,360	Q2.Other	University of Kentucky
The effect of interneuron loss on minicolumn structure	$64,376	Q2.Other	University of Louisville
Multimodal analyses of face processing in autism & Down syndrome	$152,927	Q1.Other	University of Massachusetts Medical School
Behavioral and sensory evaluation of auditory discrimination in autism	$147,275	Q1.Other	University of Massachusetts Medical School
Chromatin alterations in Rett syndrome	$271,798	Q2.Other	University of Massachusetts Medical School
Stimulus structure enhancement of visual symbol detection in AAC	$147,762	Q4.Other	University of Massachusetts Medical School
Using CBPR to design & pilot a physical activity program for youth with ASD	$192,386	Q4.Other	University of Massachusetts Medical School
Optimizing discrete-trial procedures for ASD children	$177,625	Q4.Other	University of Massachusetts Medical School
Guiding visual attention to enhance discrimination learning	$142,587	Q4.Other	University of Massachusetts Medical School
Identification and functional assessment of autism susceptibity genes - 2	$422,498	Q3.8	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
A mouse knock-in model for Engrailed 2 autism susceptibility	$152,764	Q4.5	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Omega 3 fatty acids in the treatment of children with autism spectrum disorders	$221,956	Q4.6	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Emotion, communication, & EEG: Development & risk	$298,154	Q1.4	University of Miami
Motivation, self-monitoring, & family process in autism	$304,247	Q1.Other	University of Miami
Molecular and genetic epidemiology of autism	$1,166,487	Q3.2	University of Miami Miller School of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Longitudinal studies of autism spectrum disorders: 2 to 23	$504,261	Q1.Other	University of Michigan
MRI measures of neural connectivity in Asperger's disorder	$186,327	Q2.Other	University of Michigan
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	$776,570	Q4.3	University of Michigan
Biobehavioral analysis of self-injury & pain	$310,475	Q1.Other	University of Minnesota
GABAergic dysfunction in autism	$294,333	Q2.Other	University of Minnesota
Serotonin, corpus callosum, and autism	$327,250	Q2.Other	University of Mississippi Medical Center
Functional analysis and treatment of symptoms of autism	$250,055	Q4.Other	University of Nebraska Medical Center
Administrative core - 3	$212,558	Other	University of North Carolina at Chapel Hill
UNC Developmental Disabilities Research Center	$212,554	Other	University of North Carolina at Chapel Hill
An investigation of neuropsychological endophenotypes in autism and fragile X	$73,563	Q1.Other	University of North Carolina at Chapel Hill
Sensory experiences in children with autism	$456,368	Q1.Other	University of North Carolina at Chapel Hill
Pragmatic skills of young males and females with fragile X syndrome	$517,218	Q1.Other	University of North Carolina at Chapel Hill
A longitudinal MRI study of infants at risk for autism	$2,726,522	Q2.5	University of North Carolina at Chapel Hill
A longitudinal MRI study of infants at risk for autism-Supplemental	$622,534	Q2.5	University of North Carolina at Chapel Hill
Sex differences in early brain development; Brain development in Turner Syndrome	$147,884	Q2.Other	University of North Carolina at Chapel Hill
Maternal responsivity and the development of children with FXS	$314,520	Q2.Other	University of North Carolina at Chapel Hill
Neural circuitry of social cognition in the broad autism phenotype	$542,504	Q3.8	University of North Carolina at Chapel Hill
A molecular genetic study of autism and related phenotypes in extended pedigrees	$582,147	Q3.8	University of North Carolina at Chapel Hill
Functional neuroimaging of psychopharmacologic intervention for autism	$154,492	Q4.Other	University of North Carolina at Chapel Hill
Family adaptation to fragile X syndrome adolescents and adults	$317,631	Q6.Other	University of North Carolina at Chapel Hill
The epidemiology of autism in a low birthweight cohort	$318,011	Q1.Other	University of Pennsylvania
Neurobiology of sociability in a mouse model system relevant to autism	$354,375	Q3.8	University of Pennsylvania
A randomized trial of the STAR program for children with autism spectrum disorder	$705,566	Q4.4	University of Pennsylvania
Understanding the delay in the diagnosis of autism	$136,488	Q5.Other	University of Pennsylvania

Project Title	Funding	Strategic Plan Objective	Institution
Interstate variation in healthcare utilization among children with ASD	$550,820	Q5.Other	University of Pennsylvania
Development of categorization + facial knowledge in low + high functioning autism - NIH	$282,157	Q1.4	University of Pittsburgh
Early identification of autism: A prospective study	$546,818	Q1.Other	University of Pittsburgh
Subject assessment and recruitment core	$914,051	Q1.Other	University of Pittsburgh
Mental health conferences: Comparative & primate studies	$1	Q2.Other	University of Pittsburgh
Systems connectivity + brain activation: Imaging studies of language + perception	$487,050	Q2.Other	University of Pittsburgh
Disturbances of affective contact: Development of brain mechanisms for emotion	$104,906	Q2.Other	University of Pittsburgh
Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	$24	Q2.Other	University of Pittsburgh
1/3-Atomoxetine placebo and parent training in autism	$272,252	Q4.Other	University of Pittsburgh
Engrailed and the control of synaptic circuitry in Drosophila	$112,500	Q2.Other	University of Puerto Rico Medical Sciences
Autism in a fish eating population	$229,498	Q3.1	University of Rochester
3/3-Atomoxetine placebo and parent training in autism	$271,708	Q4.Other	University of Rochester
A model for inclusion of minorities in genetic research - Lajonchere	$54,628	Q3.5	University of Southern California
Center for genomic and phenomic studies in autism	$1,579,282	Q3.8	University of Southern California
Proteomics in Drosophila to identify autism candidate substrates of UBE3A	$313,338	Q3.8	University of Tennessee Health Science Center
Cerebellar anatomic and functional connectivity in autism spectrum disorders	$254,625	Q2.Other	University of Texas at Austin
Mouse models of the neuropathology of Tuberous Sclerosis Complex	$258,136	Q2.Other	University of Texas Health Science Center at Houston
ADHD symptoms in autism: Cognition, behavior, treatment	$273,390	Q4.Other	University of Texas Health Science Center at Houston
Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	$507,505	Q2.Other	University of Utah
Genetics of autism intermediate phenotypes	$499,256	Q3.3	University of Utah
National Children's Study - Vanguard Center - Utah	$3,000,000	Q3.9	University of Utah
Data management	$28	Other	University of Washington
Linguistic and social responses to speech in infants at risk for autism	$308,398	Q1.3	University of Washington
Early detection and intervention in infants at risk for autism	$627,746	Q1.4	University of Washington

Project Title	Funding	Strategic Plan Objective	Institution
Neural correlates of eye gaze processing in fragile X syndrome and autism spectrum	$78,000	Q1.Other	University of Washington
Newborn screening for fragile X	$152,847	Q2.Other	University of Washington
Multimodal brain imaging in autism spectrum disorders	$162,151	Q2.Other	University of Washington
Memory for visual material	$208,829	Q2.Other	University of Washington
Structural and chemical brain imaging of autism	$521,038	Q2.Other	University of Washington
Genetic contributions to endophenotypes of autism	$576,375	Q3.8	University of Washington
Risk and protective factors in the development of associated symptoms in autism	$171,867	Q4.4	University of Washington
Social-affective bases of word learning in fragile X syndrome and autism	$569,575	Q1.Other	University of Wisconsin - Madison
Early language development within the autism spectrum	$459,749	Q1.Other	University of Wisconsin - Madison
A twin study of autism spectrum disorder	$354,307	Q1.Other	University of Wisconsin - Madison
Impacts of parenting adolescents & adults with autism	$480,757	Q2.5	University of Wisconsin - Madison
Amygdala structure & biochemistry in adolescents with autism	$27,276	Q2.Other	University of Wisconsin - Madison
Face processing and brain function associated with autistic symptoms in fragile X	$73,500	Q2.Other	University of Wisconsin - Madison
National Children's Study - Vanguard Center - Madison	$3,000,000	Q3.9	University of Wisconsin - Madison
Steroid receptors and brain sex differences	$301,359	Q4.5	University of Wisconsin - Madison
Predicting outcome at age 5 of younger siblings of children with ASD	$40,662	Q1.Other	Vanderbilt University
Social-emotional development of infants at risk for autism spectrum	$620,838	Q1.Other	Vanderbilt University
Core--clinical research and assessment	$524,081	Q1.Other	Vanderbilt University
Development of multisensory cortex: Role of experience	$419,437	Q2.Other	Vanderbilt University
Sleep in children with autism	$1,335	Q2.Other	Vanderbilt University
Genetic analysis of 15q11-q13 in autism	$469,799	Q3.8	Vanderbilt University
Unraveling the genetic etiology of autism	$485,467	Q3.8	Vanderbilt University
Murine genetic models of autism	$172,389	Q3.Other	Vanderbilt University
Melatonin for sleep in children with autism: Safety, tolerability, and dosing	$387,141	Q4.2	Vanderbilt University
Regulation of MET expression in autism disorder and forebrain ontogeny	$25,583	Q4.5	Vanderbilt University
Neurodevelopmental mechanisms of social behavior	$546,302	Q4.5	Vanderbilt University
A cognitive-behavioral intervention for children with autism spectrum disorders	$132,249	Q4.Other	Virginia Polytechnic Institute and State University

Project Title	Funding	Strategic Plan Objective	Institution
Autistic traits: Life course & genetic structure	$540,190	Q1.Other	Washington University in St. Louis
Behavioral pilot for an imaging study of social attention deficits in autism	$171,000	Q1.Other	Washington University in St. Louis
The intersection of autism and ADHD	$152,423	Q2.Other	Washington University in St. Louis
Neurobiology of affective prosody perception in autism	$228,000	Q2.Other	Washington University in St. Louis
Structural and functional neural correlates of early postnatal deprivation	$145,003	Q3.Other	Wayne State University
Early pharmacotherapy guided by biomarkers in autism	$1,199,999	Q4.4	Wayne State University
Pediatric pharmacology research unit	$358,400	Q4.Other	Wayne State University
The neural basis of social cognition	$325,412	Q2.Other	West Virginia University
Nonlinguistic vocalizations in autism: Acoustic cry analysis in early infancy	$73,329	Q1.Other	Women And Infants Hospital-Rhode Island
Pre- and postnatal neurobehavioral profiles in infants at risk for autism	$73,350	Q1.Other	Women And Infants Hospital-Rhode Island
Data management and analysis core	$206,006	Other	Yale University
Administrative core - 2	$144,331	Other	Yale University
Integrated function/structure image analysis in autism	$339,800	Q1.4	Yale University
Eye-tracking studies of social engagement	$307,538	Q1.Other	Yale University
Assessment core - 1	$568,687	Q1.Other	Yale University
The ontogeny of social visual engagement in infants at risk for autism	$580,150	Q1.Other	Yale University
Auditory mechanisms of social engagement	$292,876	Q1.Other	Yale University
Studies of prosody...autistic spectrum disorders - 1	$30,043	Q1.Other	Yale University
Studies of social communication in speakers with autism spectrum disorder	$278,809	Q1.Other	Yale University
Gaze perception abnormalities in infants with ASD	$307,393	Q1.Other	Yale University
Prospective study of infants at high risk for autism	$278,814	Q1.Other	Yale University
Developmental processes, trajectories, and outcomes in autism	$278,814	Q1.Other	Yale University
Social attention in normal and autistic individuals	$48,796	Q2.Other	Yale University
Slick and slack heteromers in neuronal excitability	$51,278	Q2.Other	Yale University
Statistics and research design core	$278,814	Q2.Other	Yale University
Neuroimaging of social perception	$76,470	Q2.Other	Yale University
Neuroimaging studies of connectivity in ASD - 004	$354,401	Q2.Other	Yale University
Rare variant genetics, contactin-related proteins and autism	$330,463	Q3.Other	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Genetic epidemiology of autism spectrum disorders	$177,900	Q3.Other	Yale University
Training in pediatric neurology	$324,270	Q2.Other	Yeshiva University